

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (previously presented) An electronic camera, comprising:
a multi-mode image sensor having an array of light sensitive elements, wherein the sensor provides an output signal derived from the array, and wherein the output signal has a transfer function that includes a normal sensitivity region, a highlight sensitivity region, and a breakpoint between the regions; and
a correction circuit for correcting differences between breakpoints of the transfer function, wherein the differences are caused by different light sensitive elements of the array, and wherein the correction circuit includes at least one lookup table, wherein the at least one lookup table has an input to identify a plurality of particular light sensitive elements of the array, and wherein the at least one lookup table has an output to provide a same cluster identifier for each of the plurality of particular light sensitive elements.

2. (original) An electronic camera as recited in claim 1, wherein the correction circuit includes at least one lookup table, wherein the at least one lookup table has an input to identify a particular light sensitive element of the array, and wherein the at least one lookup table has an output to provide a correction value.

3. (cancelled)

4. (cancelled)

5. (cancelled)

6. (cancelled)

7. (cancelled)

8. (cancelled)

9. (cancelled)

10. (cancelled)

11. (cancelled)